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Epoch 1/100

55/55 [==============================] - 339s 6s/step - loss: 0.6284 - accuracy: 0.8134 - val\_loss: 0.3452 - val\_accuracy: 0.8641 - lr: 0.0010

Epoch 2/100

55/55 [==============================] - 49s 891ms/step - loss: 0.2012 - accuracy: 0.9263 - val\_loss: 0.0818 - val\_accuracy: 0.9724 - lr: 0.0010

Epoch 3/100

55/55 [==============================] - 50s 901ms/step - loss: 0.1514 - accuracy: 0.9470 - val\_loss: 0.0704 - val\_accuracy: 0.9724 - lr: 0.0010

Epoch 4/100

55/55 [==============================] - 49s 894ms/step - loss: 0.0797 - accuracy: 0.9666 - val\_loss: 0.0650 - val\_accuracy: 0.9677 - lr: 0.0010

Epoch 5/100

55/55 [==============================] - 50s 902ms/step - loss: 0.0868 - accuracy: 0.9741 - val\_loss: 0.0685 - val\_accuracy: 0.9700 - lr: 0.0010

Epoch 6/100

55/55 [==============================] - 49s 895ms/step - loss: 0.0856 - accuracy: 0.9741 - val\_loss: 0.0717 - val\_accuracy: 0.9700 - lr: 0.0010

Epoch 7/100

55/55 [==============================] - 50s 900ms/step - loss: 0.0763 - accuracy: 0.9752 - val\_loss: 0.0633 - val\_accuracy: 0.9724 - lr: 0.0010

Epoch 8/100

55/55 [==============================] - 49s 897ms/step - loss: 0.0362 - accuracy: 0.9937 - val\_loss: 0.0585 - val\_accuracy: 0.9770 - lr: 0.0010

Epoch 9/100

55/55 [==============================] - 50s 903ms/step - loss: 0.0281 - accuracy: 0.9896 - val\_loss: 0.0658 - val\_accuracy: 0.9747 - lr: 0.0010

Epoch 10/100

55/55 [==============================] - 49s 899ms/step - loss: 0.0404 - accuracy: 0.9896 - val\_loss: 0.3023 - val\_accuracy: 0.9147 - lr: 0.0010

Epoch 11/100

55/55 [==============================] - 50s 905ms/step - loss: 0.0529 - accuracy: 0.9868 - val\_loss: 0.0672 - val\_accuracy: 0.9770 - lr: 0.0010

Epoch 12/100

55/55 [==============================] - 50s 894ms/step - loss: 0.0027 - accuracy: 0.9994 - val\_loss: 0.0635 - val\_accuracy: 0.9793 - lr: 1.0000e-04

Epoch 13/100

55/55 [==============================] - 50s 900ms/step - loss: 0.0029 - accuracy: 0.9994 - val\_loss: 0.0651 - val\_accuracy: 0.9793 - lr: 1.0000e-04

INFO:tensorflow:Assets written to: /content/drive/MyDrive/categoricalRMSpropVGG16Split0.7noAug/assets

Test Loss: 0.06620

Test Accuracy: 98.17%